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User's Manual

Video Splitter (4- & 2-Port)

Model #: B114-004-R, B114-002-R

NOTE: Follow these installation and operating procedures to ensure correct performance and to prevent damage to this unit or to its connected devices.

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Introduction

The Video Splitter is a signal booster and splitter that takes video input from a single source and directs it to multiple video outputs for monitors using analog signals. It extends the distance a signal is sent to about 210 ft.

Features:

- One video input to multiple video outputs
- Transmission distance of up to 210 feet
- Suitable for SVGA, VGA, and Multisync monitors
- Daisy-chain multiple units to increase the number of outputs
- Supports 350MHz bandwidth

IMPORTANT NOTE: This unit is not designed for CGA, EGA or MONOCHROME type monitors or any monitor using a digital video signal.

Specifications

Power Supply	DC 9V, 600mA (max)
Maximum Cable Length	210 feet
Signal Type	VGA, SVGA, Multisync Monitor

Installation

Stand-Alone Installation:

1. Connect the PC's video output port to the Video Splitter's “Video In” port using an HDDB15 Male/Female Monitor Extension Cable (Tripp Lite # P500-006, P500-025, P500-050, P500-100 or P510-006).
2. Connect the Video Splitter's “Video Out” ports to the input of your monitors either by using the existing cable on the monitor or by using an HDDB15 Male/Male Monitor Cable (Tripp Lite # P502-006, P502-025 or P512-006).
3. Connect the provided power supply to the Video Splitter and turn on the unit. Your Video Splitter is ready to go.

⚠ WARNING! ⚠

Use ONLY the 9V DC adapter that is supplied with this unit.

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Installation *(continued)*

Multiple Unit Installation:

1. Connect the “Video Out” port from the first Video Splitter to the “Video In” port of the next unit in the chain. Use a standard VGA HDDB15 Male/Female Cable (Tripp Lite # P500-006, P500-025, P500-050, P500-100 or P510-006).
2. Connect the power supplies to the Video Splitters and turn the power switch on.
3. Repeat steps 1-2 to connect more Video Splitters to the chain.

NOTE: Signal degradations may occur in Video Splitters toward the end of the chain. This is the only limitation on how many units can be chained together.

Lifetime Warranty

TRIPP LITE warrants its products to be free from defects in materials and workmanship for life. TRIPP LITE's obligation under this warranty is limited to repairing or replacing (at its sole option) any such defective products. To obtain service under this warranty, you must obtain a Returned Material Authorization (RMA) number from TRIPP LITE or an authorized TRIPP LITE service center. Products must be returned to TRIPP LITE or an authorized TRIPP LITE service center with transportation charges prepaid and must be accompanied by a brief description of the problem encountered and proof of date and place of purchase. This warranty does not apply to equipment, which has been damaged by accident, negligence or misapplication or has been altered or modified in any way.

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FCC Radio/TV Interference Notice

Note: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference when the equipment is operated in a commercial environment. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instruction manual, may cause harmful interference to radio communications. Operation of this equipment in a residential area is likely to cause harmful interference in which case the user will be required to correct the interference at his own expense. The user must use shielded cables and connectors with this product. Any changes or modifications to this product not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

Regulatory Compliance Identification Numbers

For the purpose of regulatory compliance certifications and identification, your Tripp Lite product has been assigned a unique series number. The series number can be found on the product nameplate label, along with all required approval markings and information. When requesting compliance information for this product, always refer to the series number. The series number should not be confused with the marking name or model number of the product.

This product designed and engineered in the USA.

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